

ABSTRACT

The invention provides a method and system for simulating application workloads on an e-business application server hosting e-business application programs. A test driver is provided that can simulate different workloads and enable monitoring of e-business applications. A work request for a placebo transaction can be forwarded to the application server for processing. The work request can be a request to process a specified workload. The placebo transaction can be a workload used to test the application server by placing a load on the application server. The placebo transaction can include any kind of data traffic which can emulate realtime tasks and activities that can happen within the application server and its e-business applications environment. The workloads for the placebo transactions can be defined such that they require varying levels of processing resources. The placebo transaction can include hypertext transfer protocol (HTTP) traffic which is typical of Internet website traffic. Although HTTP can be utilized, other transfer protocols such as file transfer protocol (FTP) can be employed. Consequently, a work request can include HTTP requests for accomplishing e-business related calculations, and retrieving and/or storing information in a database.